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| L Number | Hits | Search Text   | DB              | Time stamp       |
|----------|------|---|-----------------|------------------|
| 30       | 14   | (AGC near pulse) WITH (copy near protection)  | USPAT           | 2004/08/26 18:09 |
| 31       | 2    | ((AGC near pulse) WITH (copy near protection)) same (trail\$ near edge)   | USPAT           | 2004/08/26 16:44 |
| 32       | 12   | (AGC near pulse) same (trail\$ near edge)   | USPAT           | 2004/08/26 16:45 |
| 33       | 0    | ((AGC near pulse) same (trail\$ near edge)) same separation   | USPAT           | 2004/08/26 16:47 |
| 34       | 1    | ((AGC near pulse) same (trail\$ near edge)) same separat\$  | USPAT           | 2004/08/26 16:48 |
| 35       | 0    | ((AGC near pulse) same (trail\$ near edge)) same separat\$) and (copy near protect\$)                             | USPAT           | 2004/08/26 16:48 |
| 29       | 32   | (AGC near pulse) and (copy near protection)   | USPAT           | 2004/08/26 16:58 |
| 36       | 3    | (AGC near pulse) WITH defeat\$ with (copy near protection)  | USPAT           | 2004/08/26 17:11 |
| 37       | 33   | AGC WITH (back near porch)  | USPAT           | 2004/08/26 17:11 |
| 38       | 3    | (AGC near pulse) WITH (copy near protection)  | EPO;<br>DERWENT | 2004/08/26 18:11 |
| 39       | 7    | defeat\$ WITH (copy near protection)  | EPO;<br>DERWENT | 2004/08/26 18:11 |
| -        | 69   | 380/221.ccls.   | USPAT           | 2003/09/23 11:23 |
| -        | 43   | Quan-Ronald.in.   | USPAT           | 2003/09/23 11:35 |
| -        | 0    | brill-gerow.in.   | USPAT           | 2003/09/23 11:29 |
| -        | 120  | AGC near pulse  | USPAT           | 2003/09/23 11:41 |
| -        | 21   | reduce WITH (copy near protection)  | USPAT           | 2003/09/23 11:44 |
| -        | 12   | (AGC near pulse) and (reduce WITH (copy near protection))   | USPAT           | 2003/09/23 11:44 |
| -        | 37   | defeat WITH (copy near protection)  | USPAT           | 2003/09/23 11:47 |
| -        | 15   | (AGC near pulse) and (defeat WITH (copy near protection))   | USPAT           | 2003/09/23 11:47 |
| -        | 815  | copy near protection  | USPAT           | 2003/09/23 11:47 |
| -        | 31   | (AGC near pulse) and (copy near protection)   | USPAT           | 2004/08/26 16:42 |
| -        | 23   | ((AGC near pulse) and (copy near protection)) and (trailing near edge)  | USPAT           | 2003/09/24 10:55 |
| -        | 1    | 5402488.pn.   | USPAT           | 2003/09/23 16:17 |
| -        | 1    | 5402488.pn. and (sync near pulse)   | USPAT           | 2003/09/23 16:18 |
| -        | 0    | 5402488.pn. and increas\$   | USPAT           | 2003/09/23 16:18 |
| -        | 1    | 5402488.pn. and time  | USPAT           | 2003/09/23 16:19 |
| -        | 0    | 5402488.pn. and separation  | USPAT           | 2003/09/23 16:24 |
| -        | 125  | separation WITH (sync near pulse)   | USPAT           | 2003/09/23 16:25 |
| -        | 1    | increase WITH (separation WITH (sync near pulse))   | USPAT           | 2003/09/23 16:26 |
| -        | 9    | increase same (separation WITH (sync near pulse))   | USPAT           | 2003/09/24 10:10 |
| -        | 1    | 4,864,616.pn.   | USPAT           | 2003/09/24 10:48 |
| -        | 514  | small WITH position WITH separation   | USPAT           | 2003/09/24 10:55 |
| -        | 0    | ((AGC near pulse) and (copy near protection)) and (trailing near edge)) and (small WITH position WITH separation) | USPAT           | 2003/09/24 10:55 |

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|---|--------|--|-------|---------------------|
| - | 0      | (small WITH position WITH separation)<br>same (copy near protection)   | USPAT | 2003/09/24<br>10:56 |
| - | 23     | ((AGC near pulse) and (copy near<br>protection)) and (trailing near edge)  | USPAT | 2004/05/13<br>16:34 |
| - | 1      | 5661801.pn.  | USPAT | 2003/09/24<br>10:57 |
| - | 1      | 5661801.pn. and (leading near edge)  | USPAT | 2003/09/24<br>14:46 |
| - | 1      | 5661801.pn. and shift\$  | USPAT | 2003/09/24<br>11:15 |
| - | 1      | 5661801.pn. and delay\$  | USPAT | 2003/09/24<br>11:45 |
| - | 0      | 5661801.pn. and (delay\$ same (lead near<br>edge))   | USPAT | 2003/09/24<br>11:16 |
| - | 1073   | delay WITH leading WITH edge WITH<br>trailing  | USPAT | 2003/09/24<br>11:17 |
| - | 31     | delay WITH leading WITH edge WITH<br>trailing WITH sync  | USPAT | 2003/09/24<br>11:19 |
| - | 0      | (delay WITH leading WITH edge WITH<br>trailing WITH sync) same advantag\$  | USPAT | 2003/09/24<br>11:18 |
| - | 0      | (delay WITH leading WITH edge WITH<br>trailing WITH sync) and (copy near<br>protection)  | USPAT | 2003/09/24<br>11:18 |
| - | 1243   | delay near3 (leading near2 edge)   | USPAT | 2003/09/24<br>11:20 |
| - | 2      | (delay near3 (leading near2 edge)) WITH<br>AGC   | USPAT | 2003/09/24<br>11:21 |
| - | 307028 | (delay near3 (leading near2 edge)) and<br>copy protection  | USPAT | 2003/09/24<br>11:22 |
| - | 9      | (delay near3 (leading near2 edge)) and<br>(copy near protection)   | USPAT | 2003/09/24<br>11:22 |
| - | 1      | "5912869".PN.  | USPAT | 2003/09/24<br>11:23 |
| - | 1      | 5,022,078.pn.  | USPAT | 2003/09/24<br>11:44 |
| - | 1      | 5661801.pn. and (trailing near edge)   | USPAT | 2003/09/24<br>11:51 |
| - | 0      | 5661801.pn. and (blank\$ near level)   | USPAT | 2003/09/24<br>11:52 |
| - | 0      | 5661801.pn. and (blanking near level)  | USPAT | 2003/09/24<br>11:52 |
| - | 1      | 5661801.pn. and blanking   | USPAT | 2003/09/24<br>12:51 |
| - | 0      | 5661801.pn. and separation   | USPAT | 2003/09/24<br>11:52 |
| - | 1      | 5661801.pn. and remov\$  | USPAT | 2003/09/24<br>12:54 |
| - | 1      | 4631603.pn.  | USPAT | 2003/09/24<br>12:55 |
| - | 1      | 4870297.pn.  | USPAT | 2003/09/24<br>13:01 |
| - | 0      | 4870297.pn. and AGC  | USPAT | 2003/09/24<br>12:56 |
| - | 1      | 4336554.pn.  | USPAT | 2003/09/24<br>13:03 |
| - | 13377  | automatic near gain near control   | USPAT | 2003/09/24<br>13:17 |
| - | 1      | (automatic near gain near control) same<br>((leading near edge) and (trailing near<br>edge) and (sync near pulse))                 | USPAT | 2003/09/24<br>13:18 |
| - | 96     | (automatic near gain near control) and<br>((leading near edge) and (trailing near<br>edge) and (sync near pulse))                  | USPAT | 2003/09/24<br>13:20 |
| - | 56     | ((automatic near gain near control) and<br>((leading near edge) and (trailing near<br>edge) and (sync near pulse))) and<br>shift\$ | USPAT | 2003/09/24<br>13:33 |
| - | 3557   | shift\$ WITH ((leading near edge) or<br>(trailing near edge))  | USPAT | 2003/09/24<br>13:24 |

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|---|-------|--|-------|------------------|
| - | 10    | ((automatic near gain near control) and ((leading near edge) and (trailing near edge) and (sync near pulse))) and (shift\$ WITH ((leading near edge) or (trailing near edge))) | USPAT | 2003/09/24 13:24 |
| - | 48    | ((automatic near gain near control) and ((leading near edge) and (trailing near edge) and (sync near pulse))) and (shift\$ and delay\$)  | USPAT | 2003/09/24 14:26 |
| - | 21    | reduce with (copy near protection)   | USPAT | 2003/09/24 14:27 |
| - | 1     | 5661801.pn. and phase  | USPAT | 2003/09/24 15:19 |
| - | 1     | 5661801.pn. and delay\$  | USPAT | 2003/09/24 16:08 |
| - | 1     | 5661801.pn. and timing   | USPAT | 2003/09/25 10:37 |
| - | 2654  | advanc\$ WITH trailing WITH edge   | USPAT | 2003/09/25 10:39 |
| - | 1     | (advanc\$ WITH trailing WITH edge) same (AGC or (automatic near gain near control))  | USPAT | 2003/09/25 10:38 |
| - | 28287 | (advanc\$ WITH trailing WITH edge) and (AGC or (automatic near gain near control))   | USPAT | 2003/09/25 10:38 |
| - | 20    | (advanc\$ WITH trailing WITH edge) and (AGC or (automatic near gain near control))   | USPAT | 2003/09/25 10:40 |
| - | 176   | advanc\$ near1 trailing WITH edge  | USPAT | 2003/09/25 14:30 |
| - | 0     | (advanc\$ near1 trailing WITH edge) and (AGC or (automatic near gain near control))  | USPAT | 2003/09/25 10:40 |
| - | 1     | 4933774.pn.  | USPAT | 2003/09/25 10:41 |
| - | 0     | 4933774.pn. and advantag\$   | USPAT | 2003/09/25 11:18 |
| - | 1     | 4933774.pn. and trailing   | USPAT | 2003/09/25 11:00 |
| - | 0     | 4933774.pn. and benefit  | USPAT | 2003/09/25 11:18 |
| - | 209   | delay near2 (AGC or (automatic near gain near control))  | USPAT | 2003/09/25 14:33 |
| - | 4     | (delay near2 (AGC or (automatic near gain near control))) same advantag\$  | USPAT | 2003/09/25 15:51 |
| - | 0     | ((delay near2 (AGC or (automatic near gain near control))) same advantag\$) and (trailing near edge)   | USPAT | 2003/09/25 15:51 |
| - | 0     | (delay near2 (AGC or (automatic near gain near control))) and (((delay near2 (AGC or (automatic near gain near control))) same advantag\$) and (trailing near edge))           | USPAT | 2003/09/25 15:51 |
| - | 55668 | trailing near edge   | USPAT | 2003/09/25 15:52 |
| - | 10    | (delay near2 (AGC or (automatic near gain near control))) and (trailing near edge)   | USPAT | 2003/09/25 15:54 |
| - | 8     | ((delay near2 (AGC or (automatic near gain near control))) and (trailing near edge)) and advantag\$  | USPAT | 2003/09/26 12:38 |
| - | 221   | advance near2 (trailing near edge)   | USPAT | 2003/09/26 12:40 |
| - | 0     | ((delay near2 (AGC or (automatic near gain near control))) and (trailing near edge)) and (advance near2 (trailing near edge))  | USPAT | 2003/09/26 12:40 |
| - | 10    | ((delay near2 (AGC or (automatic near gain near control))) and (trailing near edge))   | USPAT | 2003/09/26 12:55 |

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| - | 473 | advanc\$ near2 (trailing near edge)  | USPAT | 2003/09/26<br>12:40 |
| - | 0   | ((delay near2 (AGC or (automatic near gain near control))) and (trailing near edge)) ) and (advanc\$ near2 (trailing near edge)) | USPAT | 2003/09/26<br>12:40 |
| - | 1   | 5864591.pn.  | USPAT | 2003/09/26<br>12:55 |
| - | 1   | 5864591.pn. and advantag\$   | USPAT | 2003/09/26<br>12:59 |
| - | 1   | 5661801.pn.  | USPAT | 2003/09/26<br>12:59 |
| - | 1   | 5661801.pn. and narrow\$   | USPAT | 2003/09/26<br>13:31 |
| - | 1   | 5661801.pn. and multivibrator  | USPAT | 2003/09/26<br>13:32 |
| - | 1   | 5661801.pn. and (color near burst)   | USPAT | 2003/09/26<br>13:32 |
| - | 815 | copy near protection   | USPAT | 2003/09/29<br>10:15 |
| - | 17  | (copy near protection) same AGC same (sync near pulse)   | USPAT | 2003/09/29<br>10:28 |
| - | 1   | 6041158.pn.  | USPAT | 2003/09/29<br>10:35 |
| - | 0   | 6041158.pn. and trailing   | USPAT | 2003/09/29<br>10:28 |
| - | 0   | 6041158.pn. and leading  | USPAT | 2003/09/29<br>10:28 |
| - | 47  | (copy near protection) and AGC and (sync near pulse)   | USPAT | 2003/09/29<br>10:28 |
| - | 19  | ((copy near protection) and AGC and (sync near pulse)) and leading and trailing  | USPAT | 2003/09/29<br>10:28 |
| - | 1   | 5907655.pn.  | USPAT | 2003/09/29<br>10:35 |
| - | 0   | 5907655.pn. and percent  | USPAT | 2003/09/29<br>10:36 |
| - | 0   | 5907655.pn. and narrow\$   | USPAT | 2003/09/29<br>10:36 |
| - | 0   | 5907655.pn. and (horizontal near rate)   | USPAT | 2003/09/29<br>10:48 |
| - | 1   | 5907655.pn. and (horizontal)   | USPAT | 2003/09/29<br>10:57 |
| - | 0   | 5907655.pn. and voltage  | USPAT | 2003/09/29<br>12:04 |
| - | 1   | 5661801.pn.  | USPAT | 2003/09/29<br>12:04 |
| - | 1   | 5661801.pn. and leading  | USPAT | 2003/09/29<br>12:06 |
| - | 1   | 5661801.pn. and (copy near protect\$)  | USPAT | 2003/09/29<br>12:07 |
| - | 0   | 5661801.pn. and ((copy near protect\$) same leading)   | USPAT | 2003/09/29<br>12:08 |
| - | 1   | 5661801.pn. and ((copy near protect\$) same trailing)  | USPAT | 2003/09/29<br>12:09 |
| - | 1   | 5661801.pn. and delay  | USPAT | 2003/09/29<br>12:26 |
| - | 1   | 5661801.pn. and narrow\$   | USPAT | 2003/09/29<br>12:11 |
| - | 1   | 5661801.pn. and blank\$  | USPAT | 2003/09/29<br>12:12 |
| - | 0   | 5661801.pn. and defeat\$   | USPAT | 2003/09/29<br>12:13 |
| - | 0   | 5661801.pn. and revers\$   | USPAT | 2003/09/29<br>12:15 |
| - | 1   | 5661801.pn. and degree   | USPAT | 2003/09/29<br>12:16 |
| - | 1   | 5661801.pn. and shift\$  | USPAT | 2003/09/29<br>12:21 |
| - | 1   | 5661801.pn. and multiv\$   | USPAT | 2003/09/29<br>12:23 |

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| - | 1   | 5661801.pn. and width  | USPAT | 2003/09/29<br>12:46 |
| - | 1   | 5661801.pn. and chroma                                       | USPAT | 2003/09/29<br>12:23 |
| - | 1   | 5661801.pn. and trailing                                     | USPAT | 2003/09/29<br>12:35 |
| - | 0   | 5907655.pn. and (trailing same leading)                      | USPAT | 2003/09/29<br>12:36 |
| - | 1   | 5907655.pn. and trailing                                     | USPAT | 2003/09/29<br>12:37 |
| - | 1   | 5907655.pn. and leading                                      | USPAT | 2003/09/29<br>12:36 |
| - | 1   | 5907655.pn. and agc  | USPAT | 2003/09/29<br>12:45 |
| - | 1   | 5907655.pn. and decreas\$                                    | USPAT | 2003/09/29<br>12:41 |
| - | 0   | 5907655.pn. and vary\$                                       | USPAT | 2003/09/29<br>12:41 |
| - | 1   | 5907655.pn. and delay  | USPAT | 2003/09/29<br>12:43 |
| - | 0   | 5907655.pn. and width  | USPAT | 2003/09/29<br>12:46 |
| - | 1   | 5907655.pn. and decreas\$                                    | USPAT | 2003/09/29<br>12:56 |
| - | 1   | 5907655.pn. and porch  | USPAT | 2003/09/29<br>13:04 |
| - | 1   | 4933774.pn.  | USPAT | 2003/09/29<br>13:06 |
| - | 1   | 4933774.pn. and trailing                                     | USPAT | 2003/09/29<br>13:04 |
| - | 1   | 5864591.pn.  | USPAT | 2003/09/29<br>13:06 |
| - | 1   | 5864591.pn. and delay\$                                      | USPAT | 2003/09/29<br>13:07 |
| - | 1   | 5864591.pn. and advantag\$                                   | USPAT | 2003/09/29<br>13:08 |
| - | 783 | sync with trailing with edge                                 | USPAT | 2004/05/17<br>11:21 |
| - | 6   | sync with trailing with edge with AGC                        | USPAT | 2004/05/13<br>16:34 |
| - | 783 | sync with trailing with edge                                 | USPAT | 2004/05/17<br>11:21 |
| - | 912 | copy near protection   | USPAT | 2004/05/17<br>11:21 |
| - | 29  | (sync with trailing with edge) and<br>(copy near protection) | USPAT | 2004/05/17<br>11:21 |